

Name: _____

Dissection Worksheet

1. Examine the surface of the eye and make 3 observations

1. _____
2. _____
3. _____

2. Identify:

olfactory nerve
blood vessels
exterior muscles and tissue

3. List the three layers you sliced through.

4. Separate the lens from the ciliary bodies. Make two observations about the lens.

- a. _____
- b. _____

5. Match the following structure of the cow eye with their function and/or description.

- | | | |
|-----------------|------------|-----------|
| a. tapetum | b. lucidum | b. retina |
| c. ciliary body | d. lens | |
| e. sclera | f. iris | |

_____ Contains the photoreceptors for vision.

_____ The colored portion of the eye.

_____ This structure changes shape to focus light on the retina.

_____ The opening in the iris through which light passes.

_____ The iridescent portion of the choroid layer found in nocturnal animals.

_____ Consists of muscles, which control and shape the lens.

_____ The white of the eye.